

A G E N D A
WORK SESSION MEETING
City of Moberly
July 05, 2022
6:00 PM

Requests, Ordinances, and Miscellaneous

1. A Request From MACC To Hold Their Annual Art On The Block On September 10, 2022, And To Close Off College Ave From Reed Street To Burkhart Street.
2. A Discussion Regarding Repairs To A 7 Bridges Road Lift Station Pump For The Wastewater Utility.
3. A Discussion Regarding The Purchase Of A Utility Bill Payment Kiosk.
4. A Resolution Authorizing The Moberly Moose Lodge Host A Burn Out Event On August 20, 2022.
5. Presentation from Walker Brownfield Regarding The City of Moberly Flag Project.

City of Moberly

City Council Agenda Summary

Agenda Number: _____
Department: Police
Date: July 5, 2022

Agenda Item: A Request From MACC To Hold Their Annual Art On The Block On September 10, 2022, And To Close Off College Ave From Reed Street To Burkhart Street.

Summary: Moberly Area Community College requests College Ave be closed on September 10, 2022, from 8:00am to 3:00pm from W Reed Street to W Burkhart Street for their annual Art on the Block event. Art on the Block draws hundreds of adults and children, which features art and music events and a chalk art competition held in the parking spaces along College Ave and professional chalk artists utilize College Ave for their drawings.

Recommended Action

Approve the request

Fund Name:

Account Number:

Available Budget \$:

ATTACHMENTS:		Roll Call	Aye	Nay
____ Memo	____ Council Minutes	Mayor		
<u>x</u> Staff Report	____ Proposed Ordinance	M____ S____ Jeffrey	____	____
____ Correspondence	____ Proposed Resolution			
____ Bid Tabulation	____ Attorney's Report	Council Member		
____ P/C Recommendation	____ Petition	M____ S____ Brubaker	____	____
____ P/C Minutes	____ Contract	M____ S____ Kimmons	____	____
____ Application	____ Budget Amendment	M____ S____ Kyser	____	____
____ Citizen	____ Legal Notice	M____ S____ Lucas	____	____
____ Consultant Report	____ Other _____		Passed	Failed



June 21, 2022

Moberly Area Community College would like to request that College Avenue from Reed Street to Burkhart Street be closed to traffic for our annual Art on the Block event. This event will be held on Saturday, September 10 from 10am-2pm. It is open to the community, typically drawing hundreds of adults and children for art and musical events. This event includes a chalk art competition which is done in the parking spaces on College Avenue. We also have professional chalk artists that use College Avenue for their drawings. There is no charge for the event; there is a minimal charge for tie-dyed t-shirts and concessions.

We would like to ask that the street be blocked by 8am to allow for setup, and remain blocked until the event is over and the street is cleared at 3pm. We can do this ourselves if you prefer.

If you have any further questions, please feel free to contact me. Thank you for your consideration.

Sincerely,

Lori Bruner

Director of Security & Residential Life

(660)263-4100 x11247

City of Moberly

City Council Agenda Summary

Agenda Number: WS #2.
 Department: Public Utilities
 Date: July 5, 2022

Agenda Item: A Discussion Regarding Repairs To A 7 Bridges Road Lift Station Pump For The Wastewater Utility.

Summary: The City of Moberly Wastewater System contains sewage lift stations to convey collection system flows to Moberly's wastewater treatment plant. One of the three 85 HP Flygt pumps at the 7 Bridges Lift Station has failed and requires rebuild in order to return to service. This is a normal operating experience for this type of pumping system. Wastewater staff obtained a quote from the authorized service vendor for repair of the failed pump. The vendor performed a detailed inspection of the pump and has indicated a willingness to honor this price until a July 19 notice to proceed. This pump entered service in 2012 and has provided reliable service since 2012. This is a sole source purchase as competing vendors are required to purchase OEM parts from this vendor, resulting in higher rebuild costs. This repair amount is \$19,276.80 and a twelve month warranty covers parts used for this repair.

Recommended

Action: Direct staff to develop a resolution for the next scheduled council meeting.

Fund Name: Lift Station & Lagoon Maintenance


Account Number: 301.110.5403

Available Budget \$: 85,000.00

ATTACHMENTS:		Roll Call	Aye	Nay
<input type="checkbox"/> Memo	<input type="checkbox"/> Council Minutes	Mayor		
<input type="checkbox"/> Staff Report	<input type="checkbox"/> Proposed Ordinance	M___ S___ Jeffrey	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Correspondence	<input type="checkbox"/> Proposed Resolution			
<input type="checkbox"/> Bid Tabulation	<input type="checkbox"/> Attorney's Report	Council Member		
<input type="checkbox"/> P/C Recommendation	<input type="checkbox"/> Petition	M___ S___ Brubaker	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> P/C Minutes	<input type="checkbox"/> Contract	M___ S___ Kimmons	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Application	<input type="checkbox"/> Budget Amendment	M___ S___ Lucas	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Citizen	<input type="checkbox"/> Legal Notice	M___ S___ Kyser	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Consultant Report	<input checked="" type="checkbox"/> Other <u>Vendor Inspection</u>		<input type="checkbox"/>	<input type="checkbox"/>
			Passed	Failed

SERVICE ESTIMATE

WS #2.

Customer: City of Moberly, MO Contact : Emily Lute Date: 06/20/2022 Phone: 660-269-8705 Fax: 660-263-4992 Project: Flygt 3301 Repair Quote Quote #: 7045177 Opp #: OP-553654	Vandevanter - Municipal 1550 Larkin Williams Road Fenton, MO 63026 Phone: 636-343-8880 Fax: 636-343-1720  VANDEVANTER ENGINEERING <small>A COGENT COMPANY</small>
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Dear Emily,

We are pleased to offer the following estimate for your review.

Line No	Quantity	Description of Unit	Net Each	Net Ext.
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1

0033011850126

Serial Number - 1250002

- **Pump repair estimate for the Flygt 3301.185, serial #1250002, per the attached repair report.**

1.00 ■ **REPAIR PARTS**

Materials	\$16,156.58
Labor	\$3,120.00
Total	\$19,276.58

Disassembly, Cleaning, Inspection and Estimating Charge

\$1,560.00

Amount due if this unit is not repaired. An invoice for this charge will automatically generate within 90 days of this estimate. This charge is for DCI (Disassembly, Clean and Inspect). All units left at our facility for more than 6 months will be scrapped unless written notification is received.

Delivery: 6 - 8 week(s) after receipt of P.O.
FOB Point: Shipping Point
Terms of Payment: Upon Receipt
Freight: Best Way - PPD/ADD
Quote Validity: 15 Days

Thank you for the opportunity to provide you with this estimate. Please let us know how you would like to proceed.

Quoted By:
Eric Steffen
esteffen@cogentcompanies.com

Salesrep:
Ben Azerolo
bazerolo@vandevanter.com
314-347-7433

Price is FOB shipping point and does not include any freight charges. Price does not include any applicable duties or sales tax, use tax, excise tax, value-added or other similar taxes that may apply to this equipment and/or project. Unless specifically stated, price does not include manual or automatic controls, starters, protective or signal devices, wiring, anchor bolts, gauges, vibration isolation devices, installation, startup or testing.

If the price is included in a proposal, the price is firm for receipt of an order within 15 days of the date shown on the proposal. Any additional terms and conditions included in the proposal are specifically included in these terms and conditions.

Unless otherwise expressly agreed to in writing by Seller, all shipments are FOB Seller shipping point at which point title also transfers.

Payment is due upon receipt of the invoice. An interest charge of 1-1/2% per month will be added to past due balances. Retainage of any invoiced amount is unacceptable unless specifically agreed to by Company at the time of order, and shall in no case exceed a period of 120 days. If payments are not timely received by Company, and this account is turned over to an attorney for collections, Customer agrees to pay all reasonable costs and attorney fees incurred in collection of the past due amounts.

Payment of 'commercial transaction' invoices by credit card will be charged a fee based upon Cogent's average discount rate for credit card transactions for the prior calendar year. This fee will change annually and is currently 2.55%.

All equipment either rented from or through Company is subject to all of the terms and conditions listed on the back of the rental contract. Pricing does not include any overtime running of power equipment.

In no event shall Company's obligations and liabilities under this Agreement include any direct, indirect, punitive, special, incidental or consequential damages or losses that Customer may suffer or incur in connection with this sale, service or rental, including, but not limited to, loss of revenue or profits, damages or losses as a result of Customer's inability to operate, perform its obligations to third persons or injuries to goodwill; nor shall Company's liability extend to damages or losses Customer may suffer or incur as a result of such claims, suits or other proceedings made or instituted against Customer by third parties. Customer remises, releases and discharges Company from any and all liability or damages which might be caused by failure to deliver any equipment within the agreed time by Company.

Customer shall be responsible for determining the good operating condition of all materials and equipment prior to accepting the materials and equipment. NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE UNLESS THE SAME IS SPECIFICALLY SET FORTH IN WRITING AND ACCEPTED IN WRITING BY COMPANY, BUT IN SUCH CASE THE WARRANTY OR GUARANTEE IS LIMITED AS ABOVE PROVIDED. Notwithstanding the foregoing, Company will pass through to the Customer any warranty provided by the manufacturer of any equipment supplied by Company.

Customer covenants and agrees to defend, indemnify and hold Company harmless from any claims, damages or liability arising out of the use, maintenance or delivery of the equipment or materials purchased or rented hereunder. Customer shall further defend, indemnify and hold Company harmless from any and all damages to third persons or to property caused by Customer's use or possession of the equipment or materials, to the fullest extent allowable by law.

In connection with a proposal, if Customer has any further questions or comments regarding the proposal, please feel free to contact Company. If the proposal meets with Customer's approval, please sign, date and mail or fax a copy of the proposal back to Company's office, and the identified equipment will be ordered and/or scheduled for delivery.

This agreement shall be governed by the laws of the state where the Company's branch office is located from which the equipment is rented or purchased. Customer further agrees that venue and jurisdiction shall be appropriate in the county in which Company's branch office is located from which the equipment was rented or purchased. Any provisions hereof which may prove unenforceable under any law shall not affect the validity of any other provision hereof.

Revised March 2022



COGENT

**Vandevanter Engineering
Service Center**

Opportunity Number	OP-553654	Date	6/20/2022
PQ/Order Number	7045177	Salesman	Ben Azerolo
Customer	City of Moberly, MO	Customer Stock #	
Contact Name, First	Emily	Service Type	Service
Contact Name, Last	Lute	Brand	Vandevanter Engineering
Contact Phone	(660) 353-1885	Market	Municipal
Contact Cell		Fluid Being Pumped	Waste Water
Contact Email		Equipment Location/Station	

Manufacturer	Flygt
Model	3301.185-0126
Serial #	1250002
Item Type / Description	Submersible Pump
Additional Items	None
Level of Repair	L2 - Full DCI with Clearances Noted, Sandblasting, Estimate with Pictures, and Repair Report

DCI Technician	Tim Valentine	DCI Date	6/23/2022
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Pump As Found/Received

Notes:

Impeller will not spin by hand.



Initial Inspection					
HP	85	FLA	101	Voltage	460V
Phase	Three	RPM	1775	IMP Code	464
Power Cable Length	52'	Power Cable Condition	Water in Cable	Cable Disposition	Replace
Sensor Cable Length		Sensor Cable Condition		Paint Color & Type	Gray
FLS Sensor Model	FLS-10	FLS OHM Standard Open	1200	FLS OHM Actual Open	OL
		FLS OHM Standard Closed	430	FLS OHM Actual Closed	
Thermal Sensor	Flygt	Thermal OHM Standard	< 1	Thermal OHM Reading	
Bearing Sensor Model		Bearing OHM Standard		Bearing OHM Actual	
Control Box		Control Box Condition			
Condition Of Oil	Clean	Mechanical Seal Pressure Test	Fail		

Electrical Inspection								
OEM Ohm Standard	R/B	0.115	R/W	0.115	B/W	0.115	Junction Chamber Cond	Wet and Rusty
Cable OHM Reading	R/B	0.1156	R/W	0.1156	B/W	0.1156	Junction Therm Reading	0.7
Junction OHM Reading	R/B		R/W		B/W		Junction FLS Reading	
Cable Meg Reading	R	223	B	223	W	223	Electrical Notes: Sensor Readings are Bad and Low Meg Reading	
Junction Meg Reading	R		B		W			
Does the Pump Pass Electrical Checks?			Fail					

Wet End

Volute Condition

Good - Reuse

Discharge Flange

Good - Reuse

Discharge Size


6"

Wear Plate

Good - Reuse

Notes:

The volute and all its components are in good working condition and are good to continue use.



Wet End Disposition


Reuse

Impeller

Condition	Minimal Wear
464 Impeller Clearance	.115"
Balance Required?	No
Notes:	The impeller is in good working condition and can continue use. The impeller gap was out of tolerance and will be adjusted back into tolerance allowing the pump to run more efficiently.

Impeller Disposition

Reuse



Mechanical Seals


Upper Seal Condition	Severely Worn	
Lower Seal Condition	Worn	
Seal Material	Upper	Tungsten Carbide
	Lower	Tungsten Carbide
Seal Fit on Shaft	Upper	
	Lower	
Notes:	The upper seal failed and allowed coolant to enter the stator housing. This caused the coolant to pass thought the lower bearing and washed out the grease from the bearing, furthermore damaging the bearing. Both seals will need to be replaced.	

Upper Seal Disposition

Replace

Lower Seal Disposition

Replace

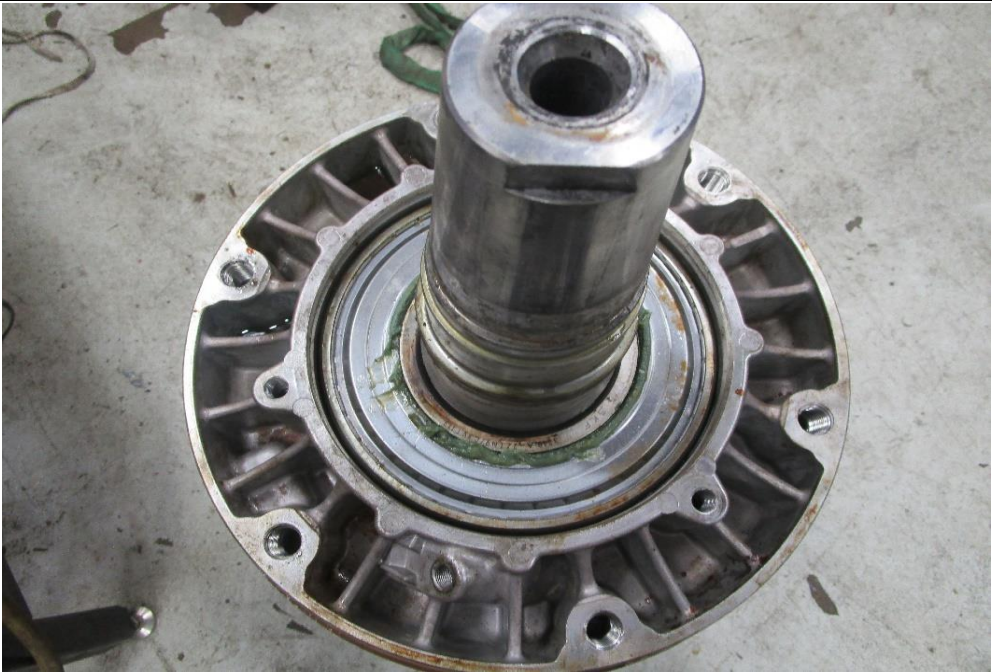


Bearing Housing

Housing Condition	Minimal Wear	
Bearing Grease Cond.	Missing	
Bearing Condition	Upper	Worn
	Lower	Severely Worn
Bearing Housing Fit	Upper	
	Lower	
Notes: The bearing housings are in good working condition and can continue use. The damaged lower bearing was seized onto the rotor shaft and proved difficult to remove.		

Bearing Housing Disposition

Reuse



Rotor

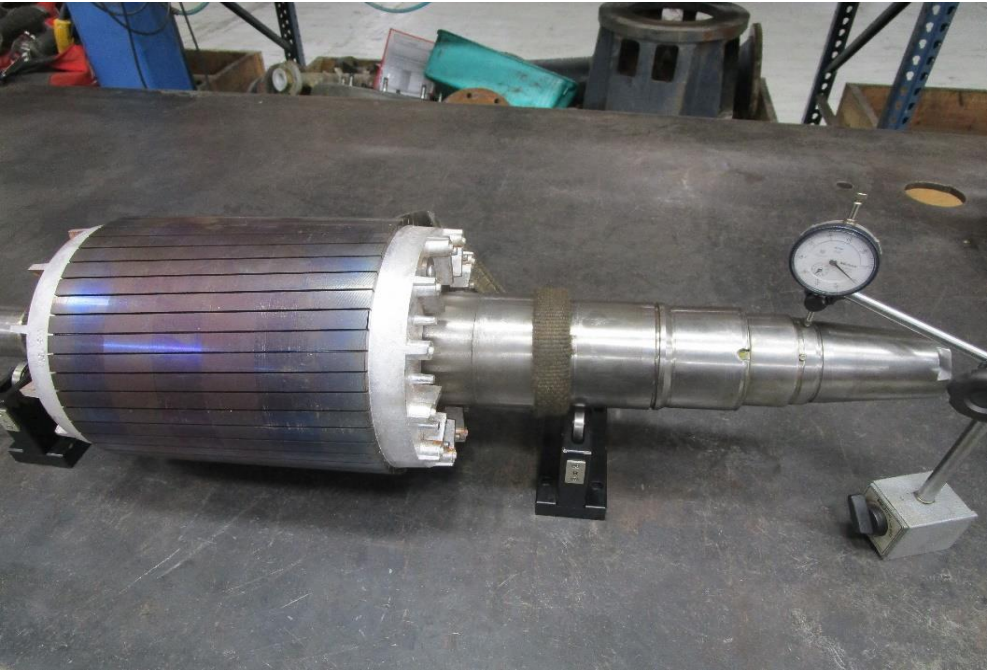
Rotor Condition	Minimal Wear	
Bearing Condition	Upper	Worn
	Lower	Severely Worn
Rotor Shaft Fit	Upper	
	Lower	
Notes: The rotor is in good working condition and can continue use. The rotor shaft's run out was checked and passed inspection with less than .002" out.		

Rotor Disposition

Reuse

Bearing Disposition

Replace



Stator

Wash and Bake?

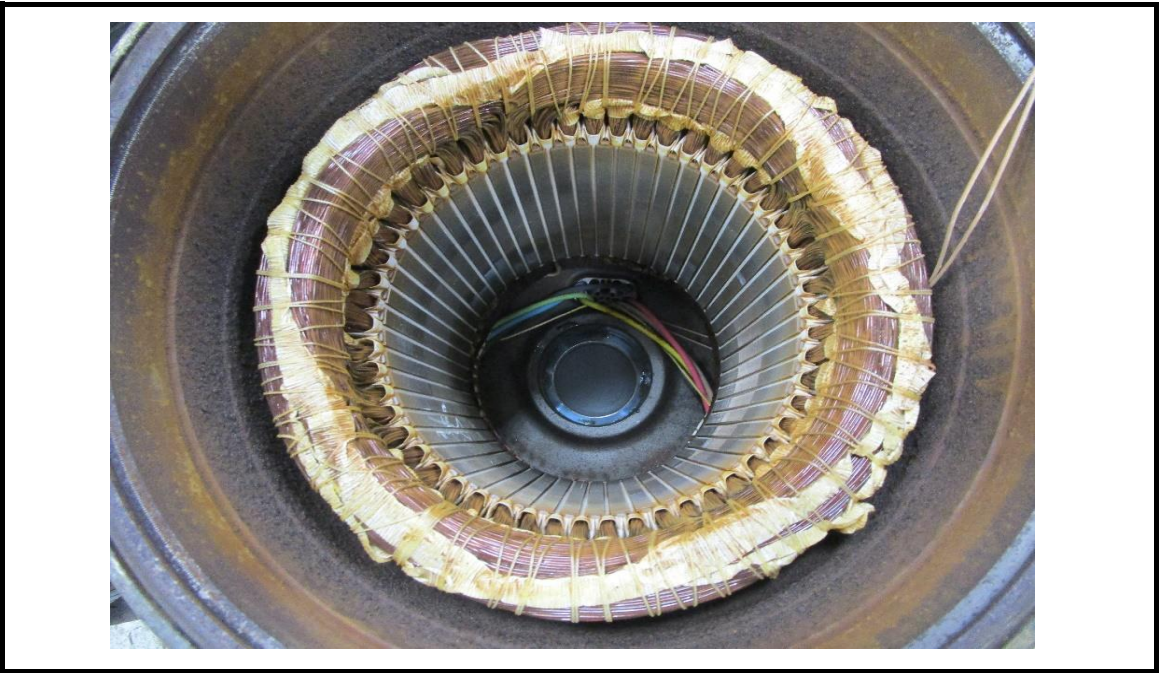
Yes

Winding Analyzer

Fail

Notes:

The failed upper seal allowed grease and coolant to contaminate the stator. The stator was cleaned and now passes all electrical tests. The stator is good to continue use.



POST BAKE ELECTRICAL RESULTS:						
OHM Reading	R/B	0.1133	R/W	0.1145	B/W	0.1139
Meg Reading	R	INF	B	INF	W	INF
Thermal	0.7					

Stator Disposition

Reuse

Additional Notes & Findings**Item 1:**

Moisture is starting to make its way into the pump top through the cable. The cable has small holes in the outer jacket that is allowing moisture into the pump top. The moisture has also damaged parts of the terminal board. The cable will need to be replaced.

**Item 2:**

The vibration from the damaged lower bearing caused the fluid leakage sensor to become unplugged and also caused damage to the sensor.



Conclusions

O-Rings Condition	Squared	Bin Location	VD1A
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Primary Cause of Failure

The upper seal started to fail, which allowed coolant to pass through the lower bearing and into the stator housing. The coolant that passed through the lower bearing washed out the bearing grease causing damage to the bearing. Vibration from the damaged lower bearing caused the fluid leakage sensor to become unplugged and also damaged the sensor. The power cable is starting to fail and allow moisture into the pump top.

Additional Notes & Suggestions

Parts Required

CABLE UNIT	DOW CAL 200 30 PERCENT	IMPELLER BOLT
SANDBLASTING	BASIC REPAIR KIT	POWER CABLE --- 52'
SEAL SLEEVE	TERMINAL CLAMP	CROSS CONNECTIONS
	FLS	

Inspection Reviewed By	Eric Steffen	Date	6/27/2022
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WARRANTY

Xylem Water Solutions USA, Inc.

For the period defined, Xylem Water Solutions USA, Inc. offers a commercial warranty to the original End Purchaser against defects in workmanship and material on Flygt Products. Warranty covers Flygt parts and labor as outlined in **ADDENDUM – A**.

COVERAGE:

Xylem Water Solutions USA, Inc. will pay the cost of parts and labor during the warranty period, provided that the Flygt product, with cable attached, is returned prepaid to a Xylem Water Solutions USA, Inc. Authorized Service Facility for Flygt Product repairs. Coverage for Flygt parts and labor will be provided for the period shown in **ADDENDUM - A**. The warranty period will begin from date of shipment or date of a valid Start-up (For permanently installed pumps only). In cases where the Start-up date is used as the beginning of the warranty on a permanently installed Flygt pump, a Start-up Report completed by an approved service technician from a Xylem Water Solutions USA, Inc. Authorized Service Facility for Flygt products must be received by the Xylem Water Solutions USA, Inc. Area Service Manager for Flygt Products within thirty (30) days of the initial onset of the unit placed into service. If not received, the beginning of the warranty coverage will default to the Flygt product ship date. A Start-up for a permanently installed Flygt pump must occur within one (1) year from the date of shipment from a Xylem Water Solutions USA, Inc. authorized facility for Flygt Products or warranty will automatically default to ship date as start of warranty. (See **STORAGE** section) When using the start-up date as the beginning of the warranty, a copy of the Start-up Report will be required to support any Warranty Claims. Warranty on Flygt Dewatering pumps will begin with ship date only. No other date on Flygt Dewatering pumps will be considered.

Xylem Water Solutions USA, Inc.'s sole obligation under this Warranty for Flygt Products shall be to replace, repair or grant credit for Flygt Products upon Xylem Water Solutions USA, Inc.'s exclusive determination that the Flygt Product does not conform to the above warranty. In the event that the Flygt product is replaced, warranty on the replacement product will be equal to the balance remaining on the original product or ninety (90) days, which ever is greater.

MISUSE:

This Warranty shall not apply to any Flygt product or part of Flygt product which (i) has been subjected to misuse, misapplication, accident, alteration, neglect, or physical damage (ii) has been installed, operated, used and/or maintained in a manner which is in an application that is contrary to Xylem Water Solutions USA, Inc.'s printed instructions as it pertains to installation, operation and maintenance of Flygt Products, including but without limitation to (iii) operation of equipment without being connected to monitoring devices supplied with specific products for protection; or (iv) damaged due to a defective power supply, improper electrical protection, faulty installation or repair, ordinary wear and tear, corrosion or chemical attack, an act of God, an act of war or by an act of terrorism; or (v) has been damaged resulting from the use of accessory equipment not sold by Xylem Water Solutions USA, Inc. or not approved by Xylem Water Solutions USA, Inc. in connection with Flygt products.

WEAR PARTS:

This warranty does not cover costs for standard and/or scheduled maintenance performed, nor does it cover Flygt parts that, by virtue of their operation, require replacement through normal wear (aka: Wear Parts), unless a defect in material or workmanship can be determined by Xylem Water Solutions USA, Inc.. Wear Parts are defined as Cutters, Cutting Plates, Impellers, Agitators, Diffusers, Wear Rings (Stationary or Rotating), Volutes (when used in an abrasive environment), oil, grease, cooling fluids and/or any items deemed necessary to perform and meet the requirements of normal maintenance on all Flygt equipment.

WARRANTY

Xylem Water Solutions USA, Inc.

DISCLAIMERS:

(i) Xylem Water Solutions USA, Inc.'s warranties are null and void when Flygt Products are exported outside of the United States of America without the knowledge and written consent of Xylem Water Solutions USA, Inc.; (ii) Xylem Water Solutions USA, Inc. makes no independent warranty or representation with respect to parts or products manufactured by others and provided by Xylem Water Solutions USA, Inc. (however, Xylem Water Solutions USA, Inc. will extend to the Purchaser any warranty received from Xylem Water Solutions USA, Inc.'s supplier for such parts or products).

LIMITATIONS:

XYLEM WATER SOLUTIONS USA, INC. NEITHER ASSUMES, NOR AUTHORIZES ANY PERSON OR COMPANY TO ASSUME FOR XYLEM WATER SOLUTIONS USA, INC., ANY OTHER OBLIGATION IN CONNECTION WITH THE SALE OF ITS FLYGT EQUIPMENT. ANY ENLARGEMENT OR MODIFICATION OF THIS WARRANTY BY A FLYGT PRODUCT DISTRIBUTOR, OR OTHER SELLING AGENT SHALL BECOME THE EXCLUSIVE RESPONSIBILITY OF SUCH ENTITY.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ANY AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES, GUARANTEES, CONDITIONS OR TERMS OF WHATEVER NATURE RELATING TO FLYGT PRODUCT(S), INCLUDING AND WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH ARE HEREBY EXPRESSLY DISCLAIMED AND EXCLUDED. PURCHASER'S EXCLUSIVE REMEDY AND XYLEM WATER SOLUTIONS USA, INC.'S AGGREGATE LIABILITY FOR BREACH OF ANY OF THE FOREGOING WARRANTIES IS LIMITED TO REPAIRING OR REPLACING FLYGT PRODUCTS AND SHALL IN ALL CASES BE LIMITED TO THE AMOUNT PAID BY THE PURCHASER HEREUNDER. IN NO EVENT IS XYLEM WATER SOLUTIONS USA, INC. LIABLE FOR ANY OTHER FORM OF DAMAGES, WHETHER DIRECT, INDIRECT, LIQUIDATED, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY OR SPECIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOSS OF USE, LOSS OF PROFIT, LOSS OF ANTICIPATED SAVINGS OR REVENUE, LOSS OF INCOME, LOSS OF BUSINESS, LOSS OF PRODUCTION, LOSS OF OPPORTUNITY OR LOSS OF REPUTATION.

XYLEM WATER SOLUTIONS USA, INC. WILL NOT BE HELD RESPONSIBLE FOR TRAVEL EXPENSES, RENTED EQUIPMENT, OUTSIDE CONTRACTOR'S FEES, OR ANY EXPENSES ASSOCIATED WITH A FLYGT PRODUCT REPAIR SHOP NOT AUTHORIZED BY XYLEM WATER SOLUTIONS USA, INC. U.S.A., INC. REIMBURSEMENT COSTS FOR CRANES AND/OR ANY SPECIAL EQUIPMENT USED IN CONJUNCTION FOR THE REMOVAL AND/OR REINSTALLATION OF ANY FLYGT EQUIPMENT IS NOT COVERED UNDER THIS WARRANTY.

ANY UNAUTHORIZED ALTERATIONS TO SUPPLIED FLYGT EQUIPMENT USED WITHOUT XYLEM WATER SOLUTIONS USA, INC. SUPPLIED FLYGT BRAND CABLE OR CONTROLS WILL NOT BE COVERED UNDER THIS WARRANTY, UNLESS IT CAN BE PROVEN SUCH ANCILLARY EQUIPMENT IS SUITABLE FOR THE PURPOSE AND EQUAL TO XYLEM WATER SOLUTIONS USA, INC. SUPPLIED FLYGT BRAND CABLES OR CONTROLS THAT WOULD ORIGINALLY HAVE BEEN SUPPLIED WITH THE TYPE OF EQUIPMENT IN USE.

REQUIREMENTS:

A copy of Electrical System Schematics of the Control used (including a Control's Bill of Material) could be required to support a Warranty Claim when a non Flygt Brand Control is used. In addition, a written record, hereby known as "the log", will be associated with each unit serial number and must be maintained by the organization having product maintenance responsibility. The log must record each preventative maintenance activity and any repair activity during the life of the warranty or verification that a Xylem Water Solutions USA, Inc. authorized Service Contract for Flygt Products is in force and must be available for review and/or auditing. Failure to meet these conditions could render this warrant null and void. Such logs could be required to determine warranty coverage.

WARRANTY

Xylem Water Solutions USA, Inc.

STORAGE:

Should a delay occur between ship date and the date of start-up, maintenance as outlined in Xylem Water Solutions USA, Inc.'s Care & Maintenance Manual for Flygt Products must be performed by the "CONTRACTOR" and/or "OWNER" during any such period of storage. Documentation providing proof and outlining what maintenance was performed must be provided to Xylem Water Solutions USA, Inc. or its Flygt Products representative within thirty (30) days of said maintenance, or the Xylem Water Solutions USA, Inc. warranty for Flygt Products could be considered void.

CONTROLS:

Warranty coverage for permanently installed controls will start for the end purchaser on the date of shipment. This warranty does not apply to controls that have been damaged due to a defective and/or improper input power supply, improper electrical protection, accidental damage, improper or unauthorized installation and/or repair, unauthorized alteration, negligence, environmental corrosion or chemical attack, improper maintenance or storage of control, any act of God, an act of war, an act of terrorism or damage resulting from the use of accessory equipment not approved by Xylem Water Solutions USA, Inc.. Further, this warranty does not apply in the event an adjustment is found to correct the alleged defect.

Solid state devices will be covered for a period of one (1) year. Electrical control panels containing controllers, PLC's, drives, soft starts, and other computerized equipment will require Transient Voltage Surge Suppression (TVSS) protection in order to satisfy the requirements of this warranty. The protection equipment associated with the control must be kept in working condition during the life of the warranty. Auxiliary equipment supplied with the control (air-conditioners etc.) is limited by the respective original equipment manufacturer's warranty offered. Consumable items such as: light bulbs, fuses, and relays are covered under normal operating conditions. Electrical surges experienced during startups and/or during normal operating use of the control panel will cause the consumable items not to be covered under this warranty policy. Components not supplied by Xylem Water Solutions USA, Inc. will not covered by this warranty.

TOP (The Optimum Pump Station)

Xylem Water Solutions USA, Inc. will warrant the Flygt TOP pre-engineered fiberglass pump station components against defects in material and workmanship for a period of one (1) year from date of start-up or eighteen (18) months from date of shipment and is valid only to the original owner of the station. Warranty shall cover the cost of labor and materials required to correct any warrantable defect, excluding any removal and reinstallation costs, FOB Xylem Water Solutions USA, Inc.'s authorized warranty service location for Flygt's TOP.

Flygt Products contained within a TOP pre-engineered fiberglass pump station will carry the standard Xylem Water Solutions USA, Inc. warranty for Flygt products and/or accessories installed in the TOP pre-engineered fiberglass pump station.

All Flygt Product restrictions and/or limitations as outlined and described within the context of this warranty are germane to all sections of this Xylem Water Solutions USA, Inc. Warranty document.

Xylem Water Solutions USA, Inc.
National Quality Assurance - US Corporate

WARRANTY

Xylem Water Solutions USA, Inc.

ADDENDUM – WARRANTY COVERAGE BY PRODUCT

PRODUCT	PRODUCT SERIES AND CONFIGURATION	Months	Months	Months	Months	Months	Months
		1 - 12	13 - 18	19 - 24	25 - 36	37 - 39	40 - 60
Axial Flow / Mixed Flow / Centrifugal Pumps & Mixers	3000 Series (CP, NP, DP, CT, NT, CZ, NZ, LL) 4000 Series (SR, PP) 7000 Series (PL)	100%		50%			25%
ETO Electrical Control Panels	Engineered to Order, Xylem Manufactured Control Panels (permanently installed) - 3 Years	100% - 1 YR	LIMITED - 2 - YR				
Grinder Pumps	3000 Series (MP, MF, MH)	100% - 2 YR (From Ship Date)			3 YR (From Date of Manufacture)		
Abrasion/Corrosion Resistant & Chopper Pumps	3000 Series (FP, FS, FT, HP, HS) 5000 Series (HP, HS) 8000.280 Series (DP, DZ, DT, DS, DF)	100%					
Centrifugal Pumps	1300 Series	100% (From Ship Date)					
Dewatering Pumps	2000 Series (BS, KS) 3000 Series (CS, NS, DS) 8000.280 Series (DS, DF)	100% (From Ship Date)					
TOPS	Fiberglass Pump Station	100% (From Ship Date)					
Accessories	Permanent / Portable	100% (From Ship Date)					
Hydro ejectors/ Aerators	HE, JA	100%					
Portable Pump Controls TOPS Control Panels	Control Boxes (Nolta, MSHA etc.) TOPS control panels (permanently installed)	100% (From Ship Date)					
Small Pumps	3045, 3057, SX	100% (From Ship Date)					
Parts - *	All new Flygt parts (mechanical & electrical)	100% (From Ship Date)					

* - Parts that fail where used in a repair are warranted for one (1) year from the date of the repair for the failed part only – no labor; This Includes Flygt pump controllers, Flygt supervision equipment, Flygt submersible level transducers, etc.



WS #2.

WARRANTY

Xylem Water Solutions USA, Inc.



City of Moberly City Council Agenda Summary

Agenda Number: WS #3.
Department: Public Utilities
Date: July 5, 2022

Agenda Item: A Discussion Regarding The Purchase Of A Utility Bill Payment Kiosk.

Summary: The utility office is seeking to purchase and install an advanced payment technology, utilized by organizations throughout the world today. This is in response to frequent turnover within the utility billing office, an effort to increase office efficiency, increase customer service, payment of customer utility bills availability, and to allow staff to focus on resolving payment issues, and to serve customers' unique needs. The attached memo seeks to explain the benefits and convenience that the technology will offer to Moberly utility customers and includes a description of the procurement process. The capital cost for this unit is \$18,550.00 plus shipping.

Recommended

Action: Direct staff to develop a resolution for the next scheduled council meeting.

Fund Name: Data Processing

Account Number: 301.110.5403

Available Budget \$: 43,500

ATTACHMENTS:

<input checked="" type="checkbox"/> Memo	<input type="checkbox"/> Council Minutes
<input type="checkbox"/> Staff Report	<input type="checkbox"/> Proposed Ordinance
<input type="checkbox"/> Correspondence	<input type="checkbox"/> Proposed Resolution
<input type="checkbox"/> Bid Tabulation	<input type="checkbox"/> Attorney's Report
<input type="checkbox"/> P/C Recommendation	<input type="checkbox"/> Petition
<input type="checkbox"/> P/C Minutes	<input type="checkbox"/> Contract
<input type="checkbox"/> Application	<input type="checkbox"/> Budget Amendment
<input type="checkbox"/> Citizen	<input type="checkbox"/> Legal Notice
<input type="checkbox"/> Consultant Report	<input checked="" type="checkbox"/> Other Information

Roll Call

Aye **Nay**

Mayor

M___ S___ **Jeffrey** ___ ___

Council Member

M___ S___ **Brubaker** ___ ___

M___ S___ **Kimmons** ___ ___

M___ S___ **Lucas** ___ ___

M___ S___ **Kyser** ___ ___

Passed Failed



MEMO

To: Moberly City Council

From: Dana Ulmer, Director, Public Utilities

Cc: File

Date: June 25, 2022

Technology solutions are prevalent in our everyday lives, used by nearly every one of us with self-pay terminals in retail and grocery stores, at the gas pump, in fast food, college tuition, along with self-service terminals in a myriad of locations. The increased service offered by the technology allows Moberly to make payment opportunity to customers available 24 hours per day, 7 days per week, and up to two locations rather than the 8-5 M-F restriction at one location now offered.

Beginning in late 2021, Moberly utilities staff began a search for vendors offering automated solutions for public utility bill payment solutions, particularly municipal water and sewer bill payment. A search for such vendors was pursued utilizing KioskMarketplace.com, the leading source of news about the kiosk industry worldwide, offering a broad spectrum of breaking information, commentary, in-depth white papers, new product data, blogs, and photos and videos of pertinent industry people and events.

After soliciting proposals from four responding vendors and narrowing that list following staff virtual meetings with each vendor. Two vendors indicated that utility bill paying kiosks were not their core business and indicated a reluctance to continue the conversation with Moberly. Each of the two vendors offering a proposal was evaluated on capital cost, number of units installed in the US, and annual service fees. The vendor not selected offered not only a higher capital cost of 25% more, but an annual service cost nearly 300% higher than USPayments. Staff requested references from each of the two finalists. Moberly utility staff contacted nearly 20 water utilities throughout the state, with every utility contacted

saying they'd purchase the technology again, commenting on the nearly perfect reliability, with several commenting on the customer service provided by this vendor, USPayments. This favorable response feedback, USPayments' having experience with Caselle, a second location within Moberly, and the competitive purchase price, Moberly staff was able to select USPayments' technology offering.

Following this change, Moberly customers will be able to pay their utility bill not only at Moberly's drive up unit, but also at a nearly identical unit located inside Bratcher's Grocery. The purchased unit is to be installed in the location of the existing city hall drive up window, eliminating this as a payment location for staffed customer service. For that service, customers will need to travel inside city hall and use the hall windows, as customers do now. Installation cost is not included in this request but will be submitted following approval of this purchase. Conversations have begun with multiple contractors to determine interest and availability.

Annual costs of the unit are far less than the cost of a full time staff person. Not intended to replace full time staff but rather to complement full time staff, allowing utility clerks to resolve customer account issues, to work with property owners on new service, service termination and payment plans, rather than jumping from phone to hall window, then to drive up window as staff is now required to do. Additionally, the kiosk does not call in sick, does not take vacation, and does not sleep. It does not require a retirement plan nor healthcare benefits. With the difficulties in staffing nearly every workplace in the US today, the kiosk offers full time staff at a fraction of the cost. It is anticipated that the kiosk will pay for its purchase and installation costs easily within the first two years of service. Annual support costs are based upon the number of transactions and a background annual service fee of \$1,200.00. Combined, monthly unit operation costs are anticipated to be at or around \$400, depending upon the number of transactions. Transaction fees vary from location to location and from one payment method to another. The system is monitored real time by the vendor. Additionally, a full suite of data becomes available to staff to monitor and report system performance and customer utilization and the system is fully compliant with Caselle, the city's soon-to-be-used software for finance and utility payment collection.

USPayments offers their unit to Moberly for:

Capital	Annual Service	Transaction Fees	Total purchased cost
\$18,550.00	\$1,200.00	Varies per type	\$18,550.00 + shipping*

*Shipping volatility limits the vendor from determining exact pricing.
The unit will ship from Tulsa, OK to Moberly, MO upon completion of assembly.

Below is how Moberly's unit is configured and how the transaction steps are sequenced for customers. Additionally, for those who prefer to use their smartphone to manage their bill paying experience, USPayments will soon be offering a phone app to perform that service as well.

PaySite Configuration:

- ▮ Touch Screen
- ▮ Audio: English and Spanish
- ▮ Kiosks are multi-biller
- ▮ Payment methods available: cash, check, credit/debit
- ▮ Kiosk does not provide change; overpayments are forwarded to Client
- ▮ Check payments are converted to an electronic transaction (ACH/POP)
- ▮ Each kiosk updates the USP database real-time
- ▮ Receipts are provided for each transaction in English or Spanish

PaySite Bill Payment Experience:

- ▮ Touch screen to exit attract loop
- ▮ User disclosure (Accept/Decline)
- ▮ Choose English or Spanish (choice provided on most screens throughout the process)
- ▮ Select a category
- ▮ Select a biller
- ▮ Customer enters account number (barcode or OCR; and manual input)
- ▮ Client provides an account number algorithm to validate numbers provided by Customers
- ▮ Enter last name
- ▮ Enter phone number and PIN (i.e., last 4 digits of SSN or Birth date)
- ▮ Select a payment method
- ▮ Fee disclosure (if applicable)
- ▮ Customer enters amount they wish to pay (check and credit/debit transaction only)
- ▮ Payment inserted (cash, check or card)
- ▮ Checks are marked "Electronically Presented" then returned to Customer (if applicable)
- ▮ Payment amount and fee are displayed
- ▮ Transaction is complete
- ▮ Receipt is printed



**Attachment C—Purchased Kiosks
Terms and Conditions**

Product	Unit Price	Quantity	Total
<i>Indoor Kiosk</i> Includes the following components: Barcode Scanner, Cash Acceptor, Cash Lock, Anti-Tampering Alarm Lock (not monitored), Check Reader, Computer, Credit Card Reader, Printer, Touchscreen, Speakers, and Surge Protector.	\$11,700.00	0	
<i>Outdoor Kiosk</i> Includes the following components: Alarm Lock, Barcode Scanner, Cash Acceptor, Cash Lock, Anti-Tampering Alarm Lock (not monitored), Computer, Credit Card Reader, Printer, Touchscreen, Speakers, and Surge Protector. This machine requires access to ventilation.	\$17,850	1	\$17,850
<i>Custom Vinyl Wrap</i>	\$700.00	1	
<i>3 Year Limited Warranty</i>	Included	1	Included
<i>Post-Warranty Service</i>	\$300.00 per service call +parts and shipping		

Subtotal \$18,550

Tax exempt

Shipping (to be billed separately) TBD

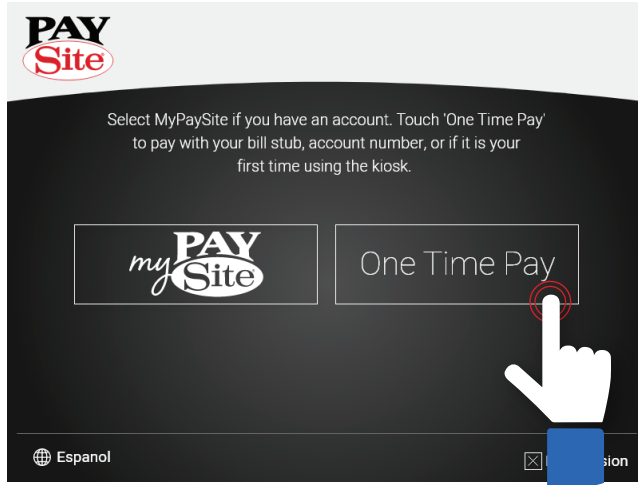
Total \$18,550



How it works

WS #3.

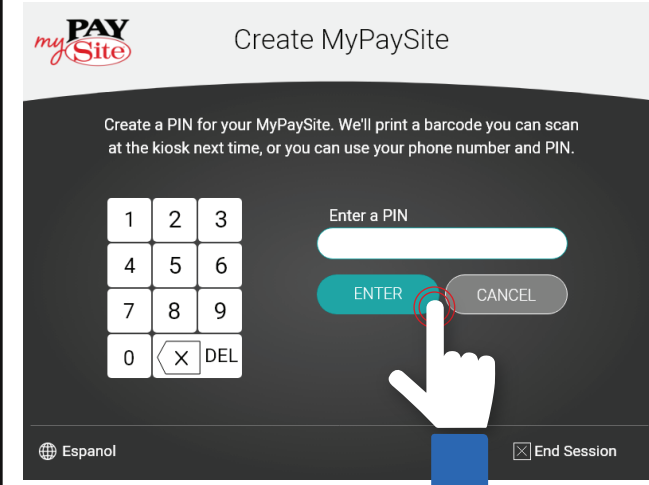
- 1** First Use
Select "One-Time Payment". Make sure you have your account number handy.



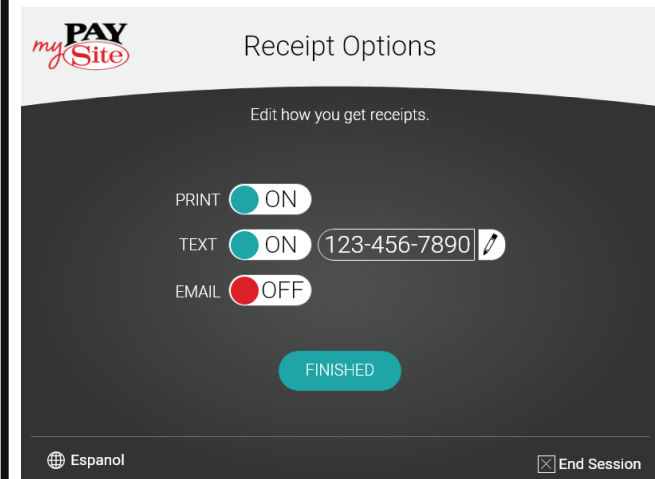
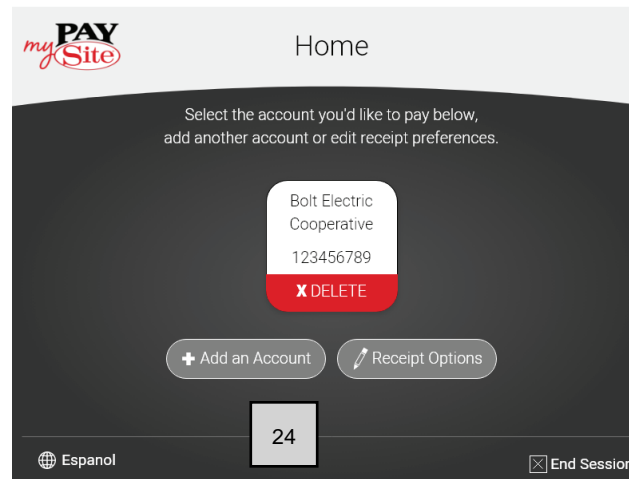
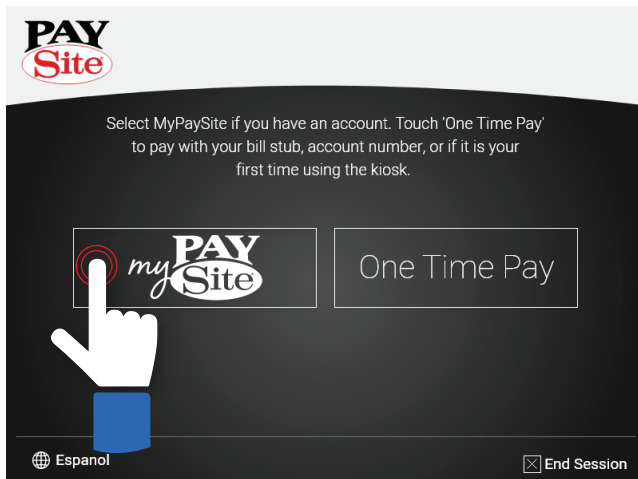
- 2** Signing Up
Once you complete your payment, select "YES" to sign up for FastPass.



- 3** PIN Set Up
You'll be asked to set up a 4-digit PIN number.



Next time you use the kiosk, you can select "FASTPASS", scan your barcode, and enter your PIN. We'll store your account number and you can set up text and/or email receipts if you wish.





Overview

MyPaySite is a quicker way to make payments at the kiosk. MyPaySite account is tied to the phone number entered the first time you use the kiosk.

Set Up

1. Make a "One-Time Payment"
2. After your payment is complete, we'll ask if you want to set up a MyPaySite account.
3. Select "YES" and enter a 4 digit PIN number you'll remember.
4. That's it! We'll print a MyPaySite barcode you can use next time.



Receipt Options

MyPaySite users can edit how they receive payment receipts. You can have receipts printed, text, or emailed to you. Simply turn the receipt delivery methods "ON" or "OFF" based on your preferences.

FAQ's

Do I have to sign up for FastPass?

FastPass is an optional service designed to make the payment process faster and more convenient.

What if I lose my Barcode?

Select "Lost Barcode" and validate your account based on the phone number. We'll print another barcode when you use your FastPass Account to pay a bill.

What if I forget my PIN?

You can call 877-876-7076 and we will assist in setting up a new PIN.

What if my Account Number changes or I want to set up a new account?

You can add a new account by selecting "+ADD A NEW ACCOUNT" and you can delete any existing account on the screen after you validate your FastPass account.

What if my phone number changes?

Call 877-876-7076 and we can assist in setting up the new phone number.

Questions about your Payment?

Call 877-876-7076

Making Kiosk Payments





Bratcher's Grocery

City of Moberly

City Council Agenda Summary

Agenda Number: _____
Department: Police
Date: July 5, 2022

Agenda Item: Resolution authorizing the Moberly Moose Lodge host a burn out event on August 20, 2022.

Summary: Moberly Moose Lodge request permission to host a vehicle burn out event on August 20, 2022 from 1:00pm to 7:00pm at 2050 N Morley. Contact person is Mona Lewis, 660-676-4028. A map of the event area is attached.

Recommended Action

Staff will need to further review.

Fund Name:

Account Number:

Available Budget \$:

ATTACHMENTS:

<input type="checkbox"/> Memo	<input type="checkbox"/> Council Minutes
<input checked="" type="checkbox"/> Staff Report	<input type="checkbox"/> Proposed Ordinance
<input type="checkbox"/> Correspondence	<input type="checkbox"/> Proposed Resolution
<input type="checkbox"/> Bid Tabulation	<input type="checkbox"/> Attorney's Report
<input type="checkbox"/> P/C Recommendation	<input type="checkbox"/> Petition
<input type="checkbox"/> P/C Minutes	<input type="checkbox"/> Contract
<input type="checkbox"/> Application	<input type="checkbox"/> Budget Amendment
<input type="checkbox"/> Citizen	<input type="checkbox"/> Legal Notice
<input type="checkbox"/> Consultant Report	<input type="checkbox"/> Other _____

Roll Call

Aye **Nay**

Mayor

M___ S___ **Jeffrey** _____

Council Member

M___ S___ **Brubaker** _____

M___ S___ **Kimmons** _____

M___ S___ **Kyser** _____

M___ S___ **Lucas** _____

Passed Failed

City Council

The Moberly Moose Lodge at 2050 North Morley Street will be hosting a Burn Out Event on August 20, 2022. The event will begin at 1 PM to 7 PM.

The attached map to shows the barricades and the safety fence around the area where the burnout will take place. The map also shows the parking areas for spectators as well as the seating area(the seating area will be blocked off to traffic).

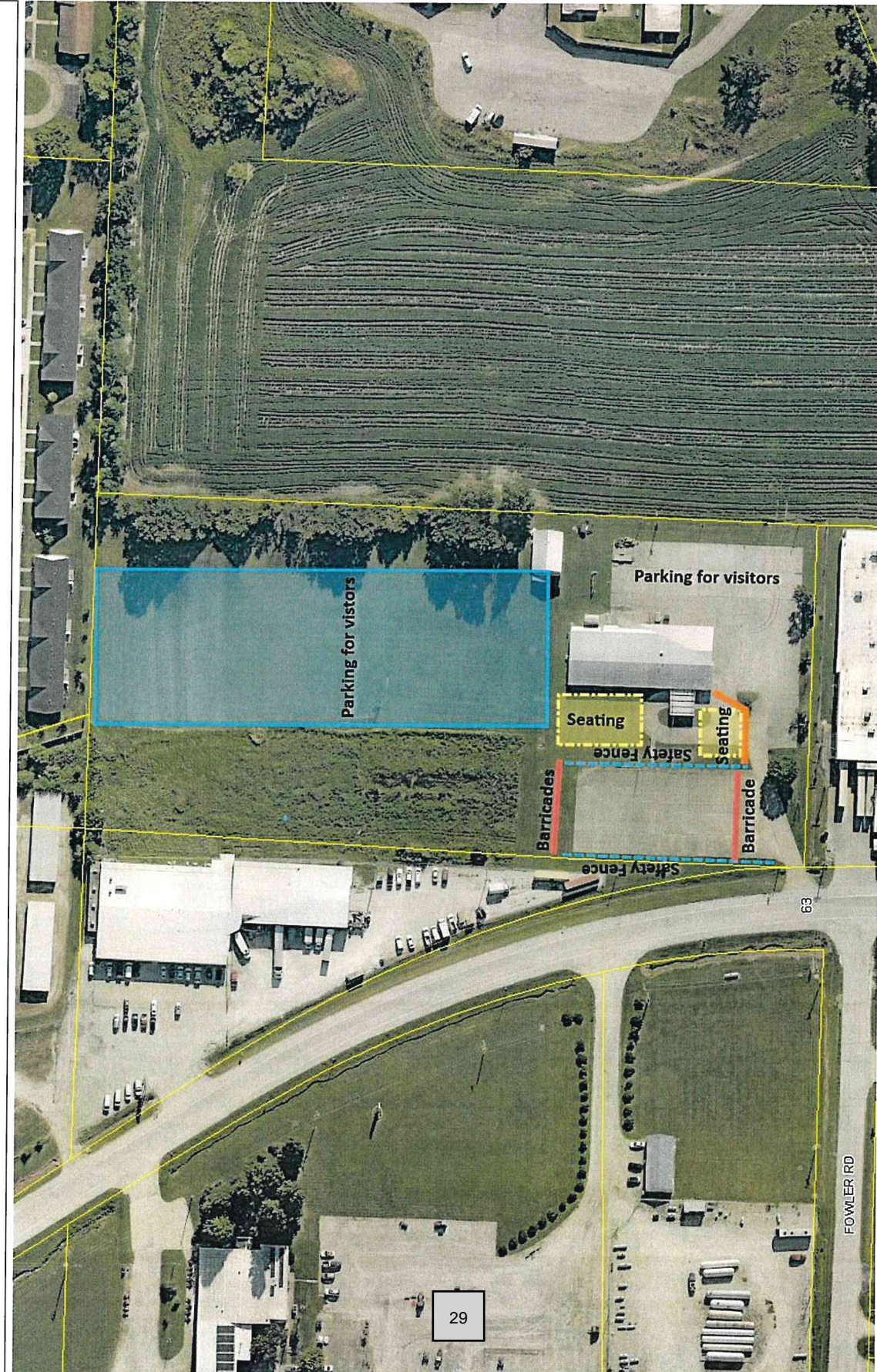
For more information, please contact Mona Lewis at 660-676-4028.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mona Lewis', with a large, stylized flourish at the end.

Mona Lewis

Moberly, MO



- Legend**
- Roads
 - Corporate Limit
 - Parcel
 - Original Lot
 - Stream
 - Subdivision
 - Lots
 - South Ridge Lot Line
 - City Easement

1 in. = 109ft.

Notes

This Cadastral Map is for informational purposes only. It does not purport to represent a property boundary survey of the parcels shown and shall not be used for conveyances or the establishment of property boundaries.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

entrance

SAFETY Fence

200 X 100

Barrier

Grass Run off
Barrier

SAFETY fence

Brakes. They only get left, and 30 seconds to apply

Moose Lodge 2050 North Morley, Moberly.

Aug. 20th 2022

1pm - 7pm

Burn Out Event

Car Show

City of Moberly

City Council Agenda Summary

Agenda Number: _____
Department: Police
Date: July 5, 2022

Agenda Item: Presentation from Walker Brownfield Regarding The City of Moberly Flag Project.

Summary: Walker Brownfield met with the Moberly Community Betterment last week about the city flag. He was referred to the organization by the city to discuss the city flag. Moberly Community Betterment had a contest in the early 1980's to design our current city flag. Mr Brownfield is interested in a redesign. Moberly Community Betterment would be willing to handle another redesign contest if the city council is interested in the redesign project

Recommended Action Direct staff on how to proceed with project.

Fund Name:

Account Number:

Available Budget \$:

ATTACHMENTS:

<input type="checkbox"/> Memo	<input type="checkbox"/> Council Minutes
<input checked="" type="checkbox"/> Staff Report	<input type="checkbox"/> Proposed Ordinance
<input type="checkbox"/> Correspondence	<input type="checkbox"/> Proposed Resolution
<input type="checkbox"/> Bid Tabulation	<input type="checkbox"/> Attorney's Report
<input type="checkbox"/> P/C Recommendation	<input type="checkbox"/> Petition
<input type="checkbox"/> P/C Minutes	<input type="checkbox"/> Contract
<input type="checkbox"/> Application	<input type="checkbox"/> Budget Amendment
<input type="checkbox"/> Citizen	<input type="checkbox"/> Legal Notice
<input type="checkbox"/> Consultant Report	<input type="checkbox"/> Other _____

Roll Call

Aye **Nay**

Mayor

M___ S___ **Jeffrey** _____

Council Member

M___ S___ **Brubaker** _____

M___ S___ **Kimmons** _____

M___ S___ **Kyser** _____

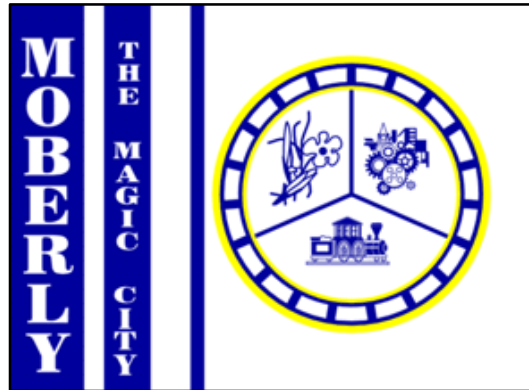
M___ S___ **Lucas** _____

Passed Failed

ATTACHMENTS:		Role Call	Aye	Nay
___ Memo	___ Council Minutes	Mayor		
___ Staff Report	<u> x </u> Proposed Ordinance	M___ S___ Jeffrey	___	___
___ Correspondence	___ Proposed Resolution			
___ Bid Tabulation	___ Attorney's Report	Council Member		

Critique of the Flag of Moberly

Walker Brownfield



Citations:

- “Good Flag, Bad Flag” by the North American Vexillological Association
- “The Commission's Report on the Guiding Principles of Flag Design” by the North American Vexillological Association

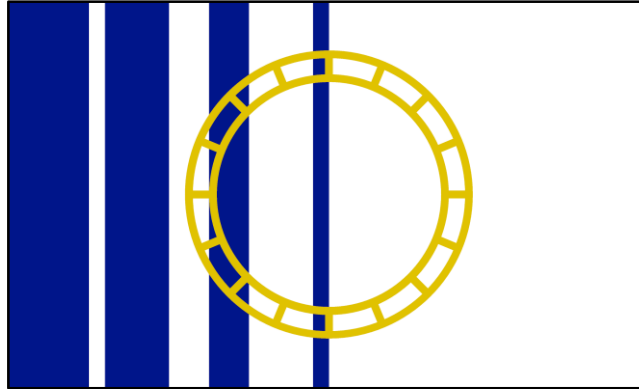
Problems include:

- The text
 - Text breaks principle 4 of “Good Flag, Bad Flag”: “No Lettering or Seals”.
 - Not having text on the third stripe makes it seem unnecessary and intrusive
 - City name on the flag shows insecurity in the design
- The emblem
 - Breaks GFBF principle 1: “Keep It Simple. The flag should be so simple that a child can draw it from memory”
 - The city seal again breaks GFBF principle 4: “No Lettering or Seals”
 - Having both a train and train tracks is against Symbolism rule 5 of The Commission's Report: “avoid redundant references”.
 - The wheat and corn representing agriculture, on top of being difficult to recognize, breaks Symbolism rule 2 of The Commission's Report: “symbols should represent the entire community, not individual groups”
 - The gears, church, and “building” are difficult to recognize at a distance and are unnecessary
- The construction

- Yellow and white generally contrast poorly and break Color Rule 2 of The Commission's Report
- The stripes have no rhyme or reason to their size or spacing, making the flag seem amateurish and random.
- The emblem is not centered on either the flag or in the whitespace made available to it, which makes it feel shuffled awkwardly to the side to make room for the stripes
- The flag does not even match its description in the 2021 Moberly Code of Ordinances, Section 2-3.b, which states "The lettering inside the vertical lines is gold". As shown here, they are white.

Redesign Concept for Flag of Moberly

Walker Brownfield



An example flag redesign for Moberly. The size ratio is now consistent with the American and Missouri flags. It is equally unique and distinctive, yet far simpler and more memorable than the current flag. It stays true to its predecessor, keeping key design aspects and a majority of symbolism present in the current flag. This flag also adds on more symbolic meaning to timeless aspects important to the city.

The specific symbolism are as follows:

- Blue represents growth.
- White represents peace.
- Gold represents prosperity.
- The multi-width lines suggest development.
- The transition of predominant blue to white, like rain to snow, invokes the change of season and symbolizes the year-round beauty of Moberly and its parks.
- The train tracks represent industry, as well as alludes to the town's origins.
- The train tracks being unaffected by the changing stripes represents strength and resilience.
- The train tracks are a ring to symbolize longevity.
- The colors white, blue, and gold in total represent the magic city, Moberly.

The flag in total tells a story that Moberly aspires to be a prosperous, resilient, and industrious railroad town (the gold ring), developing through continuous periods of peace and growth in a beautiful land (the stripes).